

WHAT IS CLAIMED IS:

1. A method for configuring a removable storage medium, comprising:
selecting a configuration for said removable storage medium, wherein logical sectors are consistently identified for both an aware device and an unaware device;
5 if the selected configuration is for said aware device, then masking a standard location for a file system indicator on said removable storage medium; and
if the selected configuration is for said unaware device, then copying said file system indicator from a non-standard location to said standard
10 location on said removable storage medium.
2. A method as in claim 1, further comprising initializing said removable storage medium, comprising:
masking said standard location for said file system indicator on said removable storage medium; and
5 writing said file system indicator to said non-standard location on said removable storage medium.
3. A method as in claim 2, wherein initializing said removable storage medium further comprises reserving a number of logical sectors on said removable storage medium for defect management.
4. A method as in claim 2, wherein initializing said removable storage medium further comprises reserving at least one sector on said removable storage medium as said non-standard location for said file system indicator.
5. A method as in claim 1, further comprising indicating a state of said removable storage medium.

6. A method as in claim 1, wherein configuring said removable storage medium for said aware device further comprises masking a backup file system indicator on said removable storage medium.

7. A method as in claim 1, wherein configuring said removable storage medium for said unaware device further comprises copying a backup file system indicator to another standard location on said removable storage medium.

8. A system for configuring a removable storage medium with consistently identified logical sectors, comprising:

computer-readable storage media;

computer-readable program code stored on said computer-readable storage media, comprising:

program code for masking at least one standard location for a file system indicator on said removable storage medium, whereby said removable storage medium is configured for access by an aware device; and

program code for copying said file system indicator from at least one non-standard location to said at least one standard location on said removable storage medium, whereby said removable storage medium is configured for access by an unaware device.

9. A system as in claim 8, further comprising:

program code for managing said removable storage medium for defects with said aware device, wherein digital information is copied from at least one defective sector to at least one replacement sector; and

program code for copying said digital information from said at least one replacement sector to said at least one defective sector when said removable storage medium is configured for access by said unaware device.

10. A system as in claim 8, further comprising program code for copying said file system indicator from said at least one standard location to said at least one non-standard location when said removable storage medium is configured for access by said aware device.

11. A system as in claim 8, further comprising program code for masking said at least one non-standard location when said removable storage medium is configured for access by said unaware device.

12. A system as in claim 8, further comprising program code for initializing said removable storage medium to be interchangeably configured for access by said aware device and said unaware device.

13. A system as in claim 12, wherein said program code for initializing said removable storage medium comprises:

program code for masking said at least one standard location for said file system indicator on said removable storage medium; and

5 program code for writing said file system indicator to said at least one non-standard location on said removable storage medium.

14. A system as in claim 12, wherein said program code for initializing said removable storage medium comprises:

program code for reserving a number of logical sectors on said removable storage medium for defect management.

15. A system as in claim 12, wherein said program code for initializing said removable storage medium comprises:

5 program code for reserving at least one logical sector on said removable storage medium as said at least one non-standard location for said file system indicator.

16. A system as in claim 12, wherein said program code for initializing said removable storage medium comprises:

program code for generating a cross-reference table for cross-referencing said at least one standard location to said at least one non-standard location.

17. A system as in claim 8, further comprising program code for indicating the state of said removable storage medium.

18. A system as in claim 8, further comprising program code for copying a backup file system indicator from another non-standard location to another standard location on said removable storage medium.

19. A system for configuring a removable storage medium, comprising:

a first conversion module for configuring said removable storage medium for access by an aware device by masking a standard location for a file system indicator on said removable storage medium; and

a second conversion module for configuring said removable storage medium for access by an unaware device by copying said file system indicator from a non-standard location to said standard location on said removable storage medium.

20. A system as in claim 19 further comprising an initialization module for masking a standard location for a file system indicator on said removable storage medium, and for writing said file system indicator to a non-standard location on said removable storage medium.

Title: "System and Method for Configuring
a Removable Storage Medium"
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